

**VERSION WITH MARKINGS TO SHOW CHANGES MADE****In the Claims**

Claim 15 has been added as follows:

-15. The claim of 1 for a timing sensor measured and activated by numeric control from the data output of match-with-rotate algorithm, vod representing cusp root method algorithm, and zero vector algorithm.

Claim 16 has been added as follows:

-16. The claim of 1 for a stepper motor and generator winding measured according to the special angles detecting mechanism (Fig. 4) for match-with-rotate algorithm, vod representing cusp root method algorithm, and zero vector algorithm and activated by numeric control.

Claim 17 has been added as follows:

-17. The claim of 1 for a spark transmitter.

Claim 18 has been added as follows:

-18. The claim of 1 for the nonlinear case,  $L(u) = \lambda(u)$ ,  $A(x) = \lambda(x)x$  belongs to Complex numbers (Fig 3). The system  $L(u) \Rightarrow A(x)$ .

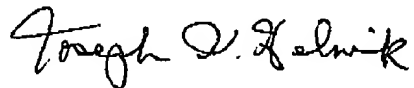
REMARKS/ARGUMENTS

All claims remain in this application.. Claims 15, 16, 17 and 18 have been added.

Attached hereto is a marked-up version of the changes made to the document and claims by the current amendments. The attached page is captioned **"VERSION WITH MARKINGS TO SHOW CHANGES MADE"**

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,



BY Joseph Dale Helmick  
Tel: (614)-864-3961  
5253 E. Broad St. #109  
Columbus, Ohio 43213